

PO/CEB99/01555

13-06-2000

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116.06.00

COVS414.WO

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Claims

Sub B

1. A planting system for regulating the supply of water to a plant (22), the system comprising a liner (28) containing a volume of plant growing medium (30);

characterised in that:

5 the liner is impermeable to water;

the system further comprises drainage means (40) adapted to drain water from the plant growing medium (30) contained within the liner (28) and convey the drained water to a desired location;

and wherein the liner (28) serves to prevent drainage of water from the medium (30) into the 10 surrounding subsoil.

2. A system according to claim 1 characterised in that the liner (28) is a plastics material.

3. A system according to claims 1 or 2 characterised in that the drainage means (40) comprises a pipe.

15 4 A system according to claim 3 characterised in that the pipe (40) is provided with perforations.

5. A system according to claim 3 or 4 characterised in that the section of the pipe (40) located within the liner (28) is surrounded by a particulate material (42).

20 6 A system according to claim 5 characterised in that the particulate material (42) is gravel.

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Printed 16-JUL-2000

13-06-2000

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7. A system according to claim 5 or 6 characterised in that the particulate material (42) is surrounded by a dispersing layer (44).

8. A paving system comprising at least a surface layer (12) provided with an island (24) in the form of a hole or trench for receipt of a plant, in combination with a planting system 5 as claimed in ~~any of claims 1 to 8.~~

9. A paving system according to claim 8 characterised in that the surface layer (12) is impervious to water.

10. A paving system according to claim 8 characterised in that it comprises:
a permeable layer (12) providing an upper surface;
at least one supporting substrate layer (20) thereunder which is permeable to liquid;
and duct means (34) for allowing the regulated passage of water from said substrate layer to the plant growing medium (30).

11. A paving system according to claim 10 characterised in that it further comprises a containment layer (16) containing said substrate layer for preventing egress of water 15 from said supporting substrate layer (20) into surrounding ground.

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